

1,4-Dichlorobenzene  
106-46-7 | DTXSID1020431

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** 9.61 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 8.90e-01

**Confidence level:** 5.59e-01

## Nearest Neighbors from the Training Set

Image not found

1,4-Dichlorobenzene

**Measured:** 52.1

**Predicted:** 9.61

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1,3-Dichlorobenzene

**Measured:** -24.8

**Predicted:** 13.7

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1,2-Dichlorobenzene

**Measured:** -16.7

**Predicted:** 9.52

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2,4-Dibromotoluene

**Measured:** -9.70

**Predicted:** 19.6

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Benzene, 1,4-dichloro-2-methyl-

**Measured:** 5.00

**Predicted:** 6.15